

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: Y. MARUYAMA et al
Serial No. 10/318,114
Filed: December 13, 2002

Group Art Unit: 2653
Examiner: A. Heinz
For: MAGNETIC DISK DRIVE

INFORMATION DISCLOSURE STATEMENT

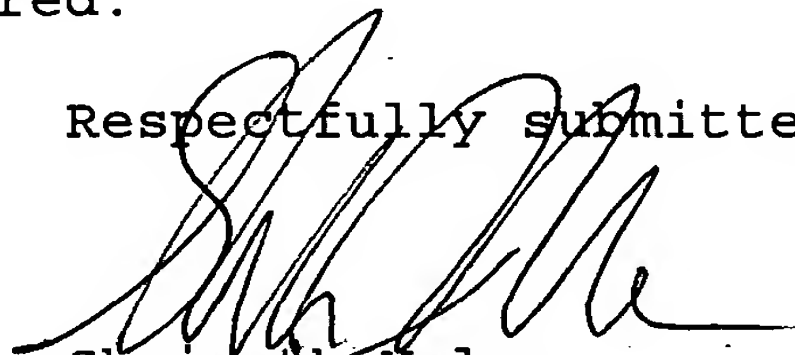
Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, the applicants inform the Examiner of the documents cited during prosecution of the parent application, Serial No. 10/318,114.

The applicants request the Examiner to initial and return a copy of the attached PTO-1449 form as an indication that the references have been considered.

Respectfully submitted,



Shrinath Malur
Registration No. 34,663
Attorney for Applicants

MATTINGLY, STANGER & MALUR
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: July 23, 2003

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-867-04	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Y. MARUYAMA et al	
		FILING DATE July 23, 2003	GROUP 2653

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	5,717,547	02/1998	Young			
	AB	6,069,774	05/2000	Arisaka			
	AC	6,282,064	08/2001	Palmer			
	AD	5,737,152	04/1998	Balakrishnan			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 96/42080	12/27/96	WIPO International Application			<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		NIKKEI ELECTRONICS, "Recording Density by MR Head Available at 5 Gbits/(inch)", April 6, 1998, pp. 155-165.					
	AS		Japanese Electronic Information Communication Institute Technical Research Report, "JIKI KIROKU", published Oct. 15, 1998, pp. 7-12.					
	AT		NIKKEI ELECTRONICS, April 6, 1998, page 168.					

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-867-04	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Y. MARUYAMA et al	
		FILING DATE July 23, 2003	GROUP 2653

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

	AR		Japanese Applied Magnetic Institute, 22nd Lecture held in 1998.
	AS		
	AT		

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.